



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

| DEP USE | |
|--------------------------|------------------------|
| Auth No. 1522280 | APS No. 1134617 |
| Site No. 879308 | Facility No. 882794 |
| FIX Client No. 306870 | Sub-fac No. 1443145 |

**REQUEST FOR APPROVAL OF
ALTERNATIVE WASTE MANAGEMENT PRACTICES
(Conventional Operations Only)**

| PROJECT IDENTIFICATION | | | | | |
|---|--|---------------------------|---|--------------------------------------|--------------------------------|
| Well Operator PENNHILLS RESOURCES, LLC | | DEP ID/OGO No. 306870 | | U.S. Well No. (API No.) 123-49140 | |
| Address PO BOX 426 | | | | Well Farm Name WT. 1072 | |
| City MT. JEWETT | | State PA | Zip Code 16740 | Well No. 1 | Serial No. |
| Telephone No. (814) 975-3009 | | Fax No. (814) 778-6874 | | County WARREN | Municipality SHEFFIELD TWP. |
| <p>Note: All submittals must include the following information:</p> <ol style="list-style-type: none"> 1) United States Geological Survey (USGS) 7.5-minute quadrangle map showing the location of the proposed alternative waste management practices 2) Full size set of plan design drawings showing proposed facility dimensions and location relative to existing facilities 3) A brief detailed project narrative describing the proposed project | | | | | |
| INTENDED ALTERNATIVE PRACTICE | | | <i>Check the appropriate box and complete the applicable section of the form.</i> | | |
| <input type="checkbox"/> For temporary containment of polluttional substances and wastes generated during drilling, altering, or completing a well; complete section A. Pits and Tanks for Temporary Containment. See 25 Pa. Code § 78.56 for regulations. | | | | | |
| <input checked="" type="checkbox"/> For disposal of drill cuttings from above the surface casing seat, complete section B. Alternate Waste Disposal Practices. See 25 Pa. Code § 78.61 for regulations. | | | | | |
| <input checked="" type="checkbox"/> For disposal of residual waste and drill cuttings from below the surface casing seat, complete section B. Alternate Waste Disposal Practices. See 25 Pa. Code §§ 78.62 or 78.63 for regulations. | | | | | |
| A. PITS AND TANKS FOR TEMPORARY CONTAINMENT | | | | | |
| Complete this section if requesting approval of an alternative practice for temporary containment of polluttional substances and wastes from drilling, altering, or completing a well. See 25 Pa. Code § 78.56. | | | | | |
| 1. Check the box below and fill in the dates the pit will be used if you are requesting a variance from the requirement that the bottom of the pit be at least 20 inches above the seasonal high groundwater table for a pit that exists only during dry times of the year and is located above groundwater. See 25 Pa. Code § 78.56(a)(4)(iii). | | | | | |
| <input type="checkbox"/> Variance requested; dates to be used, from _____ to _____ | | | | | |
| 2. Check the box below if you are requesting approval of an alternative practice for temporary containment. | | | | | |
| <input type="checkbox"/> Approval of another alternative practice is requested. Describe the type of waste and the temporary containment method. Include information that will demonstrate that the proposed alternative practices will provide equivalent or superior protection to the practices indentified in 25 Pa. Code section 78.56. | | | | | |


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 APR 07 2025
 Environmental Protection
 Northwest Regional Office

B. ALTERNATIVE WASTE DISPOSAL PRACTICES


Complete this section if requesting approval of an alternative practice to dispose of drill cuttings or residual wastes at the well site. Describe the type of waste, including any additives, and the proposed alternative practice. Include information that will demonstrate the proposed practice will provide protection equivalent or superior to the practices identified in 25 Pa. Code sections 78.61, 78.62, or 78.63.

PLEASE SEE ATTACHED FOR DESCRIPTION

SIGNATURE OF APPLICANT

| | | |
|---|--|------------------|
| Signature of Applicant / Well Operator  | Print or Type Signer's Name and Title STUART J. MORRIS, CEO | Date 4/4/2025 |
|---|--|------------------|

DEP USE ONLY

| | | |
|---|--|------------------|
| <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied DEP Representative:  | Conditions: <input checked="" type="checkbox"/> YES, see below or attached. <input type="checkbox"/> NO | Date 04.15.25 |
|---|--|------------------|

Conditions: Please see the attached special conditions

Due: 05/20/25-
04/08/25-trs



WT. 1072 – WELL #1

ATTACHMENT FOR ALTERNATIVE WASTE MANAGEMENT PRACTICES (CONVENTIONAL OPERATIONS ONLY)

B. ALTERNATIVE WASTE DISPOSAL PRACTICES

Pennhills Resources, LLC is requesting the DEP approval for disposal of uncontaminated drill cuttings into a structurally sound and initially unlined drill pit (to be lined later).

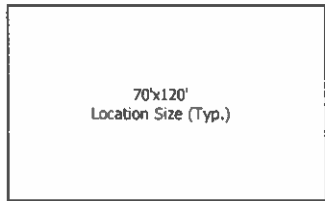
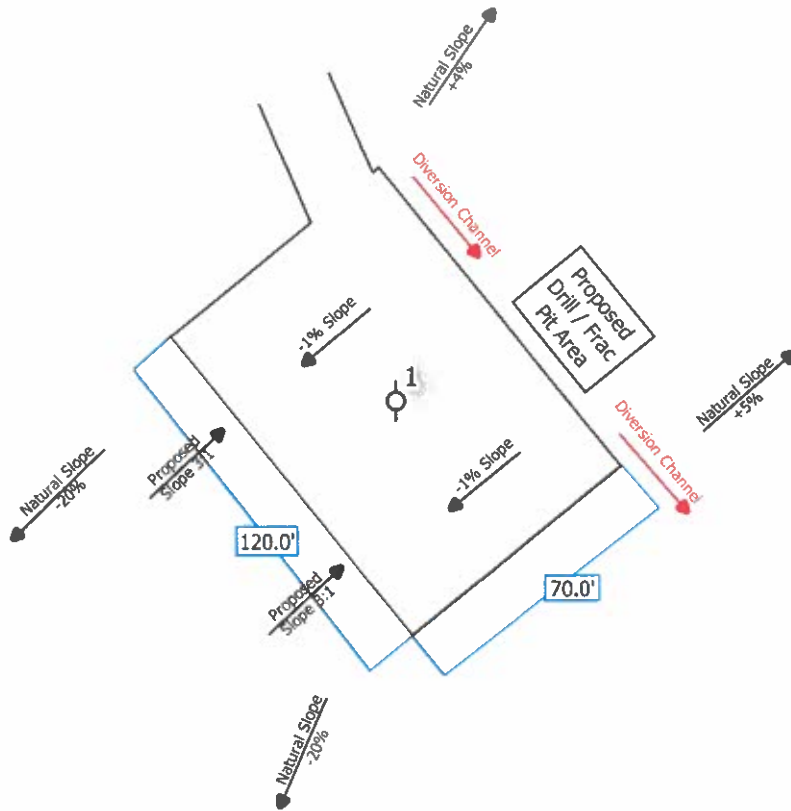
Before the drill cuttings enter the pit, fresh water will be injected into the blooie line, eliminating dust. The pit will be located more than 1,500' from a stream or wetland and more than 4,000' from an existing building or water supply. The Mead Run Creek lies +/-1,500' south of any clearing limits. There aren't any wetlands or buildings within 1,000' of the project.

The attached site plans depict the proposed well and pit locations (depending on soils, drainage, and other conditions observed during construction) and any stream, wetland or building that may be within 250' of the well. According to the Web Soils Survey of Warren and Forest Counties, the soil at the well location is Cookport Silt Loam (CvC).

Historical records indicate fresh water will be encountered at a depth of 80-335'

Prior to fracing, a 20 mil liner will be installed in the pit on top of the drill cuttings to contain frac fluids. The pit will be backfilled, graded, seeded and mulched.

PH and conductivity will be tested and reported according to regulations.



20'x25'
Drill / Frac Pit Size (Typ.)

A minimum of 100' must be maintained between pits and mapped blue line streams.

Note: Diversion Channel must be plugged to prevent drill and frac fluids from leaving the site.

Note: Install energy dissipaters at the out fall of culverts where high flow may cause accelerated erosion.

Note: Use additional erosion and sediment control methods on an as needed basis.

Not to Scale

| | | |
|---------------------|---------------------|-------------|
| Pennhills Resources | | |
| WT 1072 - Well 1 | | |
| Henry's Mill | | |
| County: Warren | Twp: Sheffield | State: PA |
| Date: 04/03/2025 | Scale: Not to Scale | Dwn By: TPR |





AWM1 (for “dusting” not land application)

Pennhills Resources, LLC shall comply with the following:

1. Notify their local Oil and Gas Inspector three days prior to dusting.
2. Drill cuttings shall remain on the well site they are generated and shall not be dispersed off-site via air, surface water, or groundwater.
3. All isolation distances identified in 25 Pa. Code § §78.60 – 78.63 are applicable.
4. Drill cuttings may be disposed of in a pit, without contact with season high ground water.
5. Upon well completion, the pit shall be backfilled and graded to promote runoff. The stability of the backfilled pit shall be compatible with surrounding area and the pit area shall be revegetated to stabilize surface soil.
6. Land application may only occur on the cleared well pad area and the drill cuttings shall be spread and incorporated to a depth of at least 6 inches and revegetated to stabilize surface soil.
7. No land application shall occur if the ground is frozen or saturated.

Special Conditions:

AWMI

The Operator shall comply with the following:

1. Notify their local Oil and Gas Inspector three days prior to dusting.
2. Drill cuttings shall remain on the well site they are generated and shall not be dispersed off-site via air, surface water, or groundwater.
3. All isolation distances identified in 25 Pa. Code § 78.60 – 78.63 are applicable.
4. Drill cuttings may be disposed of in a pit, without contact with season high ground water.
5. Upon well completion, the pit shall be backfilled and graded to promote runoff. The stability of the backfilled pit shall be compatible with surrounding area and the pit area shall be revegetated to stabilize surface soil.
6. Land application may only occur on the cleared well pad area and the drill cuttings shall be spread and incorporated to a depth of at least 6 inches and revegetated to stabilize surface soil.
7. No land application shall occur if the ground is frozen or saturated.